IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent Application

AUG 1 0 2000

a named inventor, I hereby declare that:

y residence, post office address and citizenship are as stated next to my name;



I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

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the spe	cification of which	(check one)							
[]	is attached hereto),							
[x]	was filed on Sep	tember 17, 1999 as	United States Application						
	Number or PCT	International Applic	ation No. 09/399,083					•	
		l on							
includi	I hereby state tha	t I have reviewed ar	nd understand the contents of the ab	ove-id	entified	i spe	cifica	ition,	
defined	I acknowledge th in 37 C.F.R. §1.56	e duty to disclose in	formation which is known by me to	be ma	iterial t	to pa	tental	bility	as
any for	other than the Uni	ted States of Americ	ts under 35 U.S.C. 119(a)-(d) or 36 any PCT international application va, listed below and have also identic certificate, or of any PCT internationity is claimed:	vhich of	designa	ited a	at lea.	st one	e hov
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hereby	claim the benefit u	ander 35 U.S.C. §11	9(e) of any United States provision:	al appl	ication	(s) li	sted l	oelov	٧.
	60/100,954 ation Number)		September 18, 1998 (Filing Date)				·		
Applica	60/100,834 ation Number)		September 18, 1998 (Filing Date)	<u> </u>	·				

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No		March 17, 1998	gending
	0.)	(Filing date)	(Status: patented, pending, abandoned)
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andJohr	1 D. Conway	Registration Nun	nber: 39,105
			Patent and Trademark Office connected therewith.
	correspondenc		
	oor espondenc	or	
		[X] Address belo	ow:
HAN Two	nard W. Wagn MILTON, BRO Militia Drive Ington, MA 02	OOK, ŜMITH & REYN	OLDS, P.C.
		ichard W. Wagner, Esq.	Telephone No.: 781-861-6240
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Full name of second je	oint	
	Lee Arnold	
Inventor's Signature		Det
Residence	216 Ruggles Street	Date
	Westboro, Massachusetts 01581	
Citizenship	Canada	
Post Office Address _	Same	
Full name of third join	t	
inventor, if any	Hormoz Mazdiyasni	
		Data
Residence	19 Old Farm Road	Date
	Douglas Massatta u organ	
	United States	
Post Office Address	Same	
Full name of fourth join	nt	
inventor, if any	Gavin C. Hirst	
Inventor's Signature	11001	Date
Residence	112 Robert Road	Date
	Marlboro, Massachusetts 01752	
Citizenship	Great Britain	
Post Office Address	Same	
Full name of fifth joint		
inventor, if any	Bojuan B. Deng	
Inventor's Signature		Dete
Residence	80 Stoney Hill Road	Date
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Citizenship	Peoples Republic of China	
Post Office Address		

inventor, if any David Johnston Inventor's Signature Residence Pennyloot Street Nottingham NG1 1GF, England Citizenship Great Britain Post Office Address Same Full name of seventh joint inventor, if any Paul Rafferty Inventor's Signature Pennyloot Street Nottingham NG1 1GF, England Citizenship Great Britain Post Office Address Same Full name of eighth joint inventor, if any Gerald B Tometiki Inventor's Signature Residence Pennyloot Street Nottingham NG1 1GF, England Citizenship Great Britain Post Office Address Same Full name of eighth joint inventor, if any Geral Britain Post Office Address Same Full name of eighth joint inventor, if any Helen L. Twigger Inventor's Signature Residence Pennyloot Street Nottingham NG1 1GF, England Citizenship Great Britain Citizenship Great Britain Citizenship Great Britain	_ Date _	(6-11	2 . 99	
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Residence Pennyfoot Street Nottingham NG1 1GF, England Citizenship Great Britain Post Office Address Same Full name of eighth joint inventor, if any Helen L. Twigger Inventor's Signature Holen L. Twigger Residence Pennyfoot Street Nottingham NG1 1GF, England Citizenship Great Britain	Date	12.15.	. aa	
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Nottingham NG1 1GF, England Citizenship Great Britain	Date	U Jaka	2000	
Citizenship Great Britain				
Post Office Address Same				
Full name of eighth joint				
inventor if any Painor Manual				
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Inventor's SignatureI ResidenceZepplinstr. 5	Date			
				
67435 Neustadt, Germany Citizenship Germany				
Post Office Address		·		
7254				

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent Application

As a named inventor, I hereby declare that:



My residence, post office address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

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the spe	cification of which	(check one)							
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	and was amended	l on	(if applicable).						
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Applic	60/100,954 cation Number)	***************************************	September 18, 199 (Filing Date)	8					
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09/042,702		March 17, 19	98 pending
(Application Serial No	D.)	(Filing date)	(Status: patented, pending, abandoned)
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(Application Serial No	o.)	(Filing date)	(Status: patented, pending, abandoned)
As a named i Hamilton, Brook, Sn Customer No. 210	nith & Reynol	by appoint the attorney ds, P.C., Two Militia l	ys and/or agents associated with Drive, Lexington, Massachusetts 02421-4799
and John	D. Conway	Registration N	umber: 39,105 ,
to prosecute this appli	cation and to t	ansact all business in t	he Patent and Trademark Office connected therewith.
	correspondenc	or [X] Address b	No. Noted Above
HAI Two	MILTON, BR Militia Drive ington, MA 0	OOK, ŜMITH & REY	YNOLDS, P.C.
Direct teleph	one calls to: <u>F</u>	Richard W. Wagner, Es	q. Telephone No.: 781-861-6240
Direct facsim	iles to:F	tichard W. Wagner, Es	q. Facsimile No.: 781-861-9540
made on information a knowledge that willful	and belief are b false statemer 8 of the Unite	elieved to be true; and its and the like so made d States Code and that	my own knowledge are true and that all statements further that these statements were made with the are punishable by fine or imprisonment, or both, under such willful false statements may jeopardize the validity
Full name of sole			
or first inventor		···-	
Inventor's Signature	David	Coldenvood	Date 12/15/99
Residence	4 McCarth	y Circle	
	Framingha	m, Massachusetts 017	702
Citizenship	Great Brit	ain	
Post Office Address	Same		

Full name of second joi	int	
inventor, if any	Lee Arnold \(\rangle \)	
Inventor's Signature		Date <u>12/16/99</u>
Residence	216 Ruggles Street	
	Westboro, Massachusetts 01581	*
Citizenship	Canada	
Post Office Address	Same	
Full name of third joint	;	
inventor, if any	Hormoz Mazdiyasni	
Inventor's Signature	Hormon Wordsianin	Date 12/16/99
	19 Old Farm Road	
	Douglas, Massachusetts 01516	
Citizenship	United States	
Post Office Address	Same	
Full name of fourth join	nt	
inventor, if any	Gavin C. Hirst,	
Inventor's Signature	Is Church	Date <u>12/16/99</u>
Residence		
	Marlboro, Massachusetts 01752	
Citizenship	Great Britain	
Post Office Address	Same	
Full name of fifth joint		
inventor, if any	Bojuan B. Deng	
Inventor's Signature	(Green Con	Date/2//7/99
Residence	80 Stoney Hill Road	
	Shrewsbury, MA 01545	
Citizenship		
Post Office Address	Same	

David N. Johnston	
	Date
Pennyfoot Street	
Nottingham NG1 1GF, England	
Great Britain	
Same	
Paul Rafferty	
	Date
Same	
Same	
Rainer Munschauer	PART
	Date
Zepplinstr. 5	
67435 Neustadt, Germany	
Same	
	Pennyfoot Street Nottingham NG1 1GF, England Great Britain Same nt Paul Rafferty Pennyfoot Street Nottingham NG1 1GF, England Great Britain Same Gerald B. Tometski Pennyfoot Street Nottingham NG1 1GF, England Great Britain Same Helen L. Twigger Pennyfoot Street Nottingham NG1 1GF, England Great Britain Same Helen L. Twigger Pennyfoot Street Nottingham NG1 1GF, England Great Britain Same Rainer Munschauer Zepplinstr. 5 67435 Neustadt, Germany Germany

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent Application

As a named inventor, I hereby declare that:



My residence, post office address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first a

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I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

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(Application Serial No	p.)	(Filing date)	(Status: patented, pending, abandoned)
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(Application Serial No	o.)	(Filing date)	(Status: patented, pending, abandoned)
As a named i Hamilton, Brook, Sn Customer No. 210	nith & Reynol	by appoint the attorneys ds, P.C., Two Militia D	s and/or agents associated with Orive, Lexington, Massachusetts 02421-4799
and John	n D. Conway	Registration Nu	amber: 39,105
to prosecute this appli	cation and to t	ransact all business in th	ne Patent and Trademark Office connected therewith.
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Direct teleph	one calls to: _I	Richard W. Wagner, Eso	q. Telephone No.: 781-861-6240
Direct facsing	niles to:I	Richard W. Wagner, Eso	q. Facsimile No.: 781-861-9540
made on information a	and belief are t I false statement 18 of the Unite	pelieved to be true; and nts and the like so made ed States Code and that	my own knowledge are true and that all statements further that these statements were made with the are punishable by fine or imprisonment, or both, under such willful false statements may jeopardize the validity
Full name of sole			
or first inventor	David Ca	lderwood	
Inventor's Signature_			Date
Residence	4 McCart	hy Circle	
	Framingh	am, Massachusetts 017	702
Citizenship	Great Bri	tain	
Post Office Address _	Same		

•

	Lee Arnold	
	216 Ruggles Street	
	Westboro, Massachusetts 01581	
Citizenship	Canada	
	Same	•
Full name of third joint		
•	Hormoz Mazdiyasni	
	TAGINGE NAMEDLY WOLL	
	19 Old Farm Road	
Citizenshin	United States	
	Same	
		
Full name of fourth joir	nt	
	Gavin C. Hirst	
Residence	112 Robert Road	
	Marlboro, Massachusetts 01752	
Citizenship	Great Britain	
	Same	
Full name of fifth joint		
inventor, if any	Bojuan B. Deng	
Inventor's Signature		Date
Residence	80 Stoney Hill Road	
	Shrewsbury, MA 01545	·
Citizenship	Peoples Republic of China	
Post Office Address		

Full name of sixth joint						
inventor, if any	David N. Johnston					
Inventor's Signature		Date				
Residence	Pennyfoot Street					
	Nottingham NG1 1GF, England					
Citizenship	Great Britain					
	Same					
Full name of seventh join	t					
-	Paul Rafferty					
• • • •						
-	Pennyfoot Street					
	Nottingham NG1 1GF, England					
	Great Britain					
Post Office Address	Same	· · · · · · · · · · · · · · · · · · ·				
Full name of eighth joint						
	Gerald B. Tometski					
-						
	NEW TOTAL TOTAL					
Citizenship	Great Britain					
	Same					
Full name of eighth joint						
inventor, if any						
		Date				
Residence	Pennyfoot Street					
	Nottingham NG1 1GF, England					
Citizenship	Great Britain	·				
Post Office Address	Same					
Full name of eighth joint						
inventor, if any						
Inventor's Signature	Love Coulas	Date /2/15/99				
Residence	Zepplinstr. 5					
	67435 Neustadt, Germany					
Citizenship	Germany					
Post Office Address	Same					
87254						